

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101220\
 Data File : VX018902.D
 Acq On : 12 Oct 2020 14:50
 Operator : JC/SP
 Sample : L4255-19
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FT-DUP01-20200928

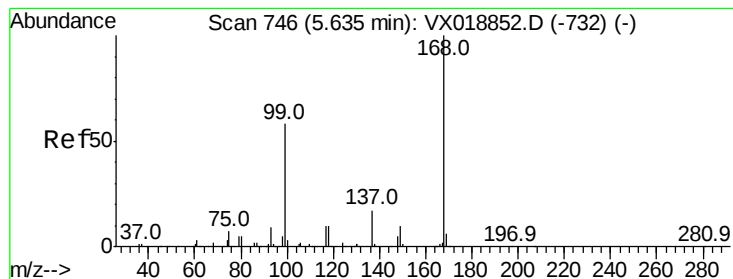
Quant Time: Oct 13 04:07:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 10 06:09:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	259549	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.84	114	419650	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	397373	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	212174	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	198782	51.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.86%	
35) Dibromofluoromethane	5.46	113	149122	49.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.72%	
50) Toluene-d8	8.70	98	529365	51.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.06%	
62) 4-Bromofluorobenzene	11.12	95	195443	47.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.54%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.19	85	54	1.636	ug/l #	43
3) Chloromethane	1.32	50	490	0.201	ug/l #	18
8) Diethyl Ether	2.17	74	137	1.120	ug/l	80
10) Methyl Iodide	2.48	142	484	4.156	ug/l #	74
11) Tert butyl alcohol	3.00	59	549	0.911	ug/l #	91
12) 1,1-Dichloroethene	2.36	96	1363	1.266	ug/l	93
13) Acrolein	2.27	56	163	0.325	ug/l #	1
14) Allyl chloride	2.68	41	2767	0.637	ug/l #	65
16) Acetone	2.42	43	2487	Below Cal	#	77
17) Carbon Disulfide	2.56	76	1698	0.242	ug/l #	61
18) Methyl Acetate	2.75	43	889	0.279	ug/l #	89
20) Methylene Chloride	2.83	84	346	0.629	ug/l #	43
24) 1,1-Dichloroethane	3.68	63	2003	0.383	ug/l #	84
27) cis-1,2-Dichloroethene	4.58	96	2030	0.657	ug/l	95
28) Bromochloromethane	4.99	49	180	1.597	ug/l #	21
29) Tetrahydrofuran	5.07	42	223	0.200	ug/l #	31
31) Cyclohexane	5.63	56	6103	1.707	ug/l #	19
36) 1,1-Dichloropropene	5.62	75	20354	4.613	ug/l #	52
38) Carbon Tetrachloride	5.64	117	26734	4.889	ug/l #	18
44) Trichloroethene	7.19	130	18594	5.230	ug/l	98
49) 1,4-Dioxane	7.73	88	101	2.005	ug/l #	1
56) Ethyl methacrylate	9.16	69	116	2.957	ug/l #	1
60) Dibromochloromethane	9.32	129	895	0.218	ug/l #	10
64) Trichloroethene	9.32	164	765	Below Cal	#	65
76) 1,2,3-Trichloropropane	11.12	75	101308	22.160	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	101308	62.800	ug/l #	8
95) Naphthalene	13.82	128	865	3.134	ug/l #	92

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX018902.D

Acq: 12 Oct 2020 14:50

Instrument :

MSVOA_X

ClientSampleId :

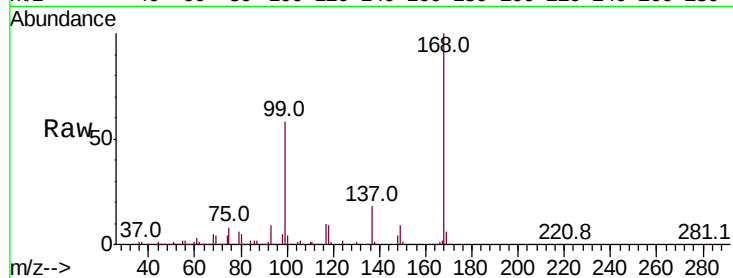
FT-DUP01-20200928

Tot Ion:168 Resp: 259549

Ion Ratio Lower Upper

168 100

99 57.9 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

100000

80000

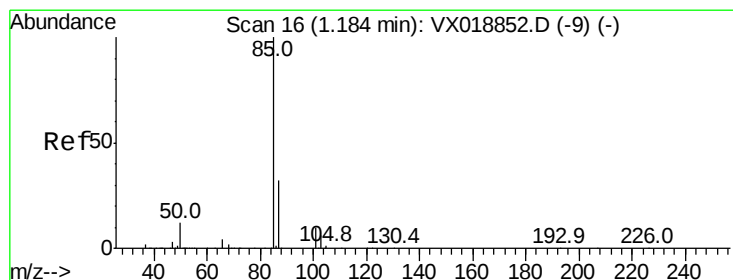
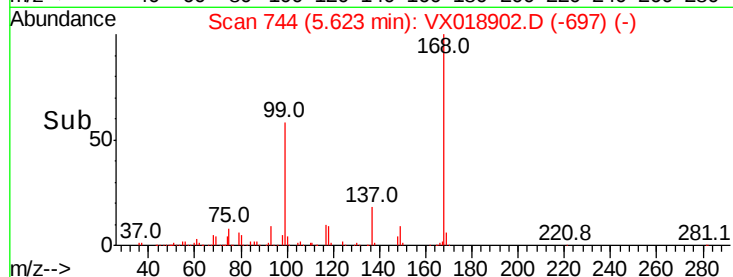
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 1.636 ug/l

RT: 1.19 min Scan# 17

Delta R.T. 0.01 min

Lab File: VX018902.D

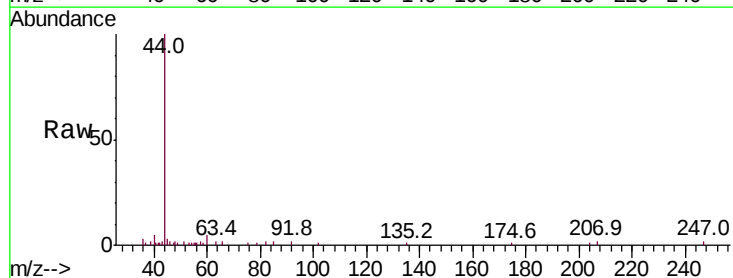
Acq: 12 Oct 2020 14:50

Tgt Ion: 85 Resp: 54

Ion Ratio Lower Upper

85 100

87 0.0 15.9 47.7#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

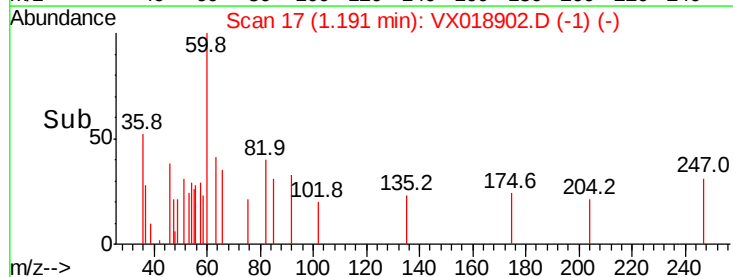
150

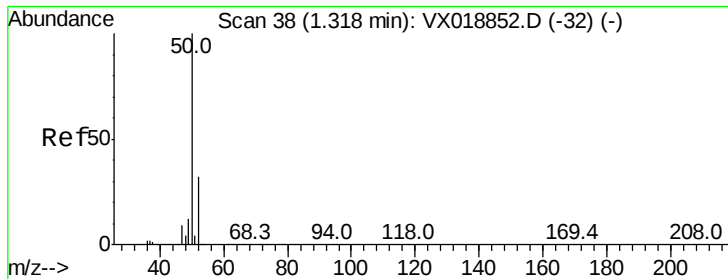
100

50

0

Time--> 1.16 1.18 1.20





#3

Chloromethane

Concen: 0.201 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.00 min

Lab File: VX018902.D

Acq: 12 Oct 2020 14:50

Instrument :

MSVOA_X

ClientSampleId :

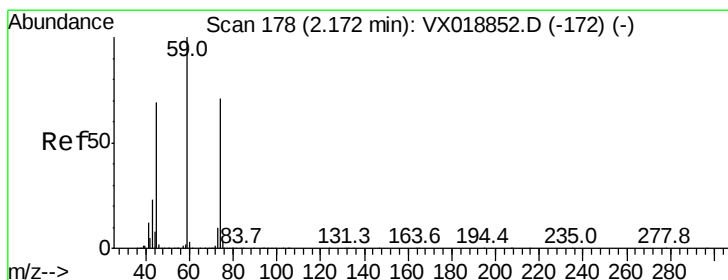
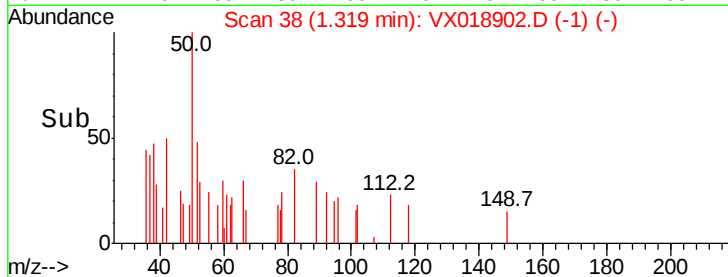
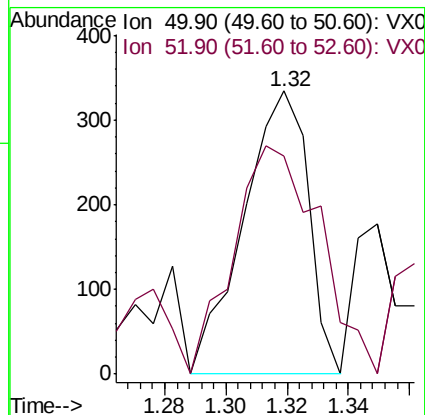
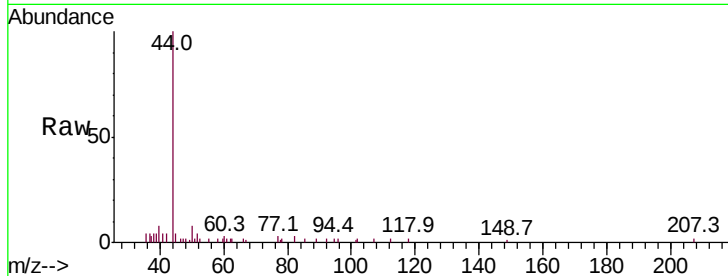
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Tot Ion: 50 Resp: 490

Ion Ratio Lower Upper

50 100

52 76.9 25.2 37.8#



#8

Diethyl Ether

Concen: 1.120 ug/l

RT: 2.17 min Scan# 178

Delta R.T. 0.00 min

Lab File: VX018902.D

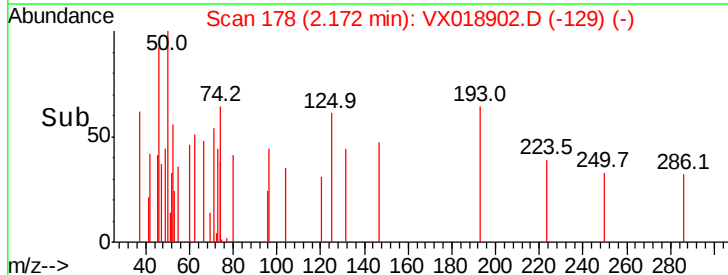
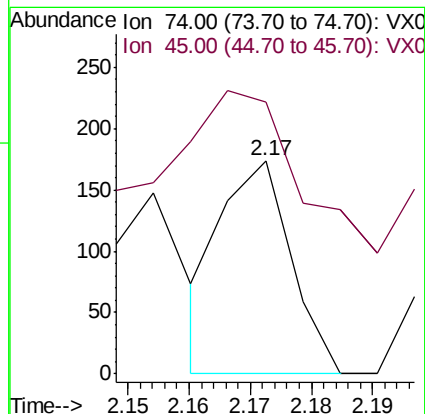
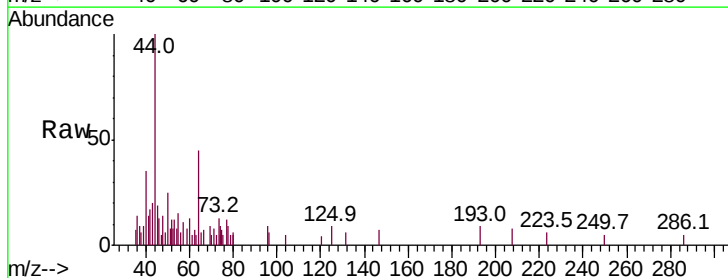
Acq: 12 Oct 2020 14:50

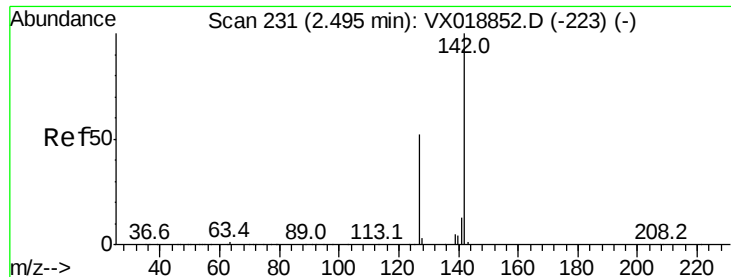
Tgt Ion: 74 Resp: 137

Ion Ratio Lower Upper

74 100

45 113.1 47.0 141.2

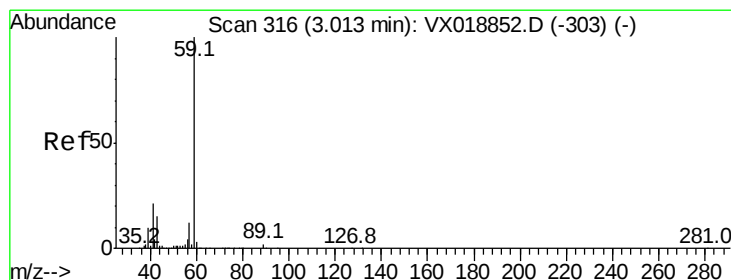
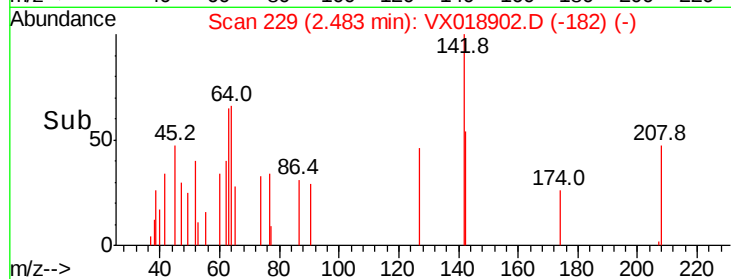
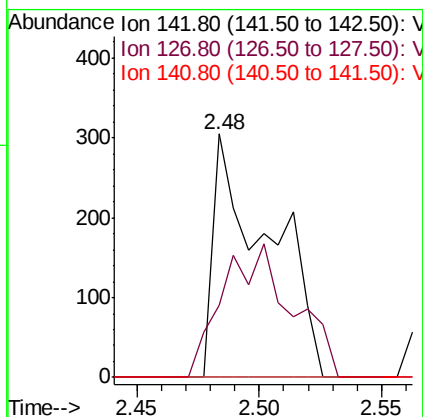
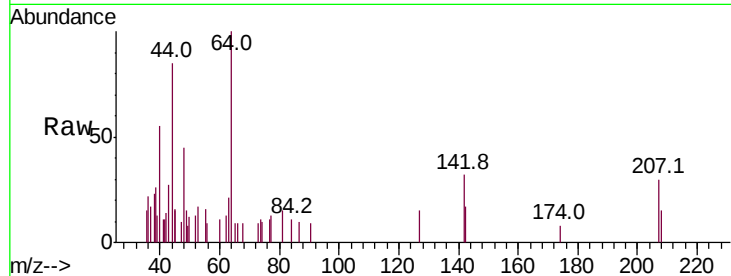




#10
Methyl Iodide
Concen: 4.156 ug/l
RT: 2.48 min Scan# 229
Delta R.T. -0.01 min
Lab File: VX018902.D
Acq: 12 Oct 2020 14:50

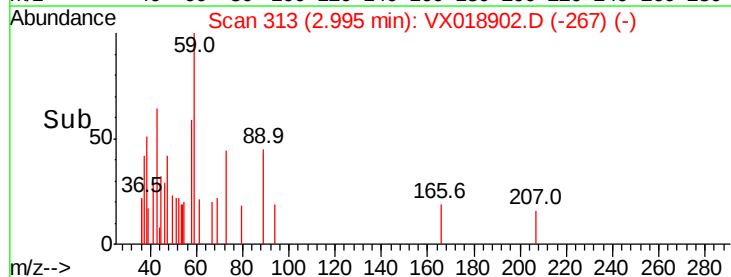
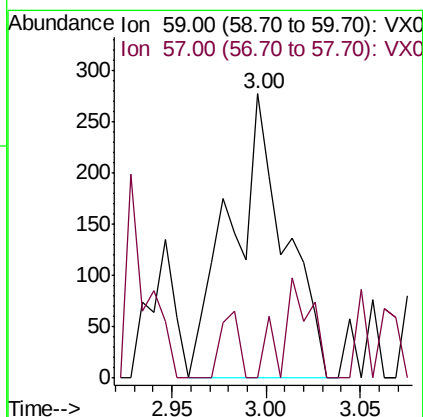
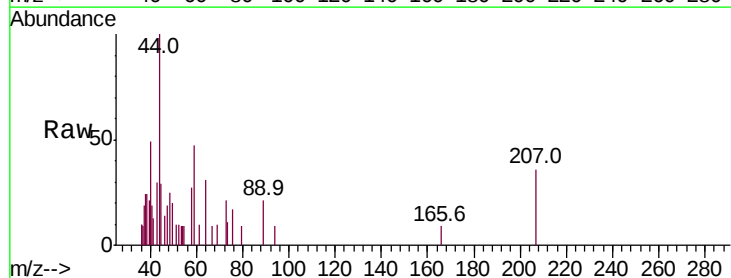
Instrument :
MSVOA_X
ClientSampleId :
FT-DUP01-20200928

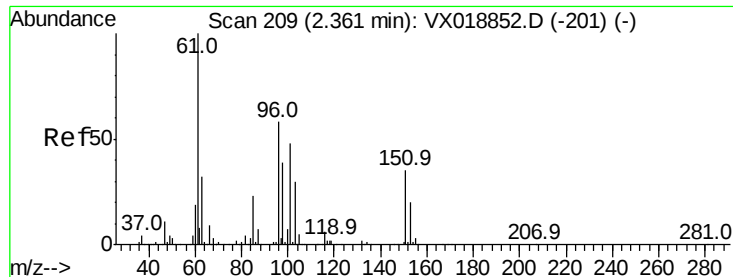
Tot Ion:142 Resp: 484
Ion Ratio Lower Upper
142 100
127 68.6 42.0 63.0#
141 0.0 11.8 17.6#



#11
Tert butyl alcohol
Concen: 0.911 ug/l
RT: 3.00 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX018902.D
Acq: 12 Oct 2020 14:50

Tgt Ion: 59 Resp: 549
Ion Ratio Lower Upper
59 100
57 7.8 9.0 13.6#





#12

1,1-Dichloroethene

Concen: 1.266 ug/l

RT: 2.36 min Scan# 208

Delta R.T. -0.00 min

Lab File: VX018902.D

Acq: 12 Oct 2020 14:50

Instrument :

MSVOA_X

ClientSampleId :

FT-DUP01-20200928

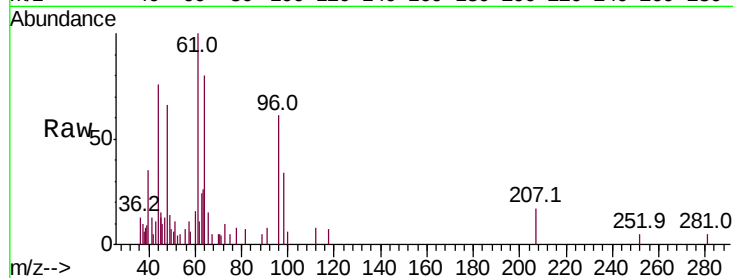
Tot Ion: 96 Resp: 1363

Ion Ratio Lower Upper

96 100

61 165.0 137.0 205.6

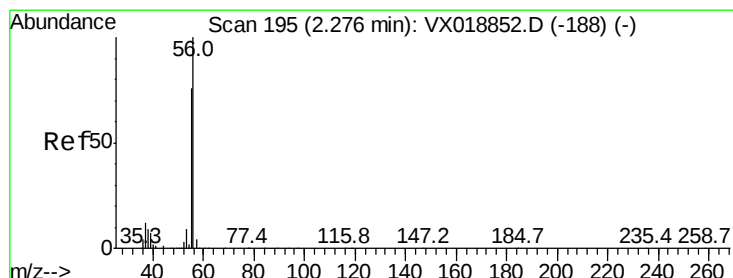
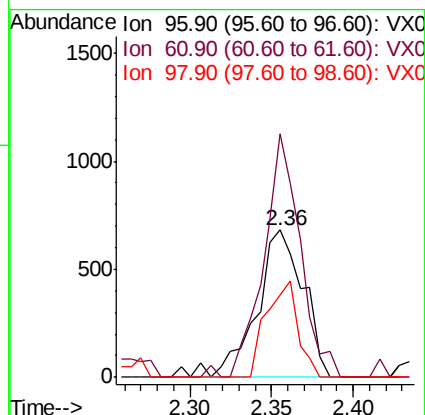
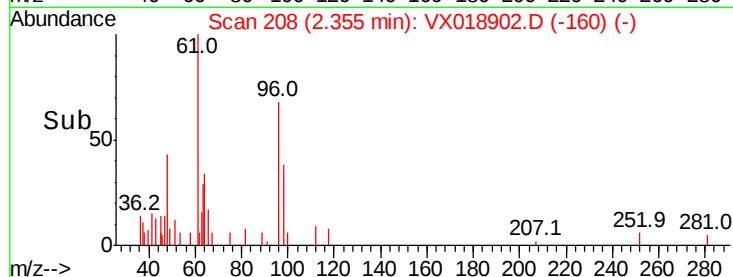
98 56.1 53.9 80.9



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#13

Acrolein

Concen: 0.325 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX018902.D

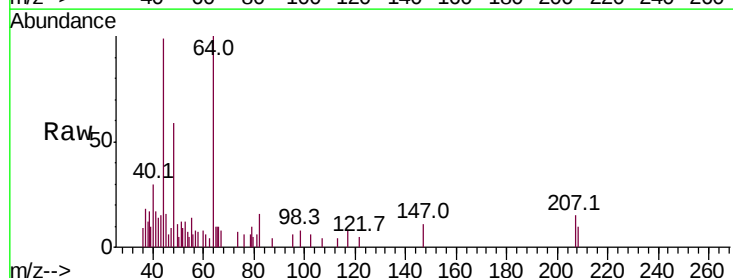
Acq: 12 Oct 2020 14:50

Tgt Ion: 56 Resp: 163

Ion Ratio Lower Upper

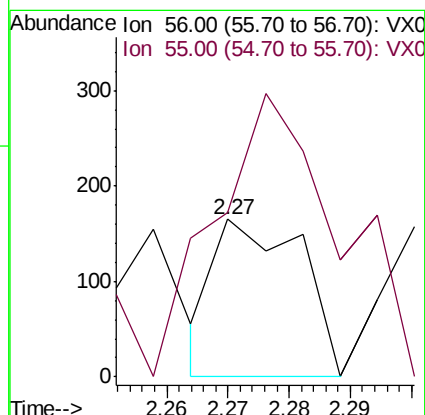
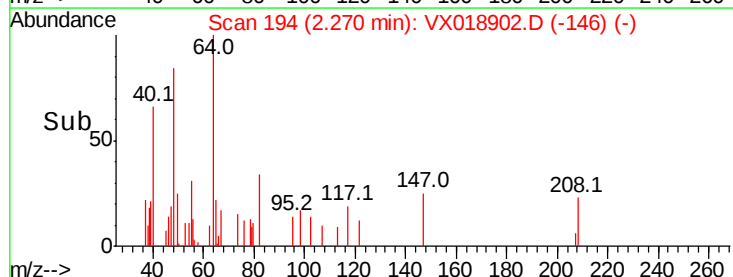
56 100

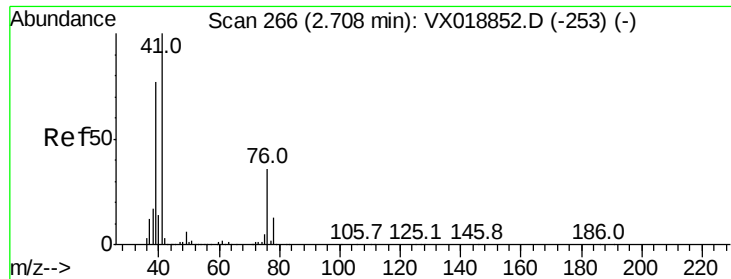
55 273.6 58.6 87.8#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

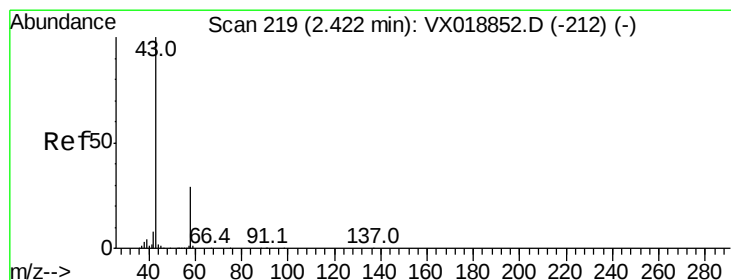
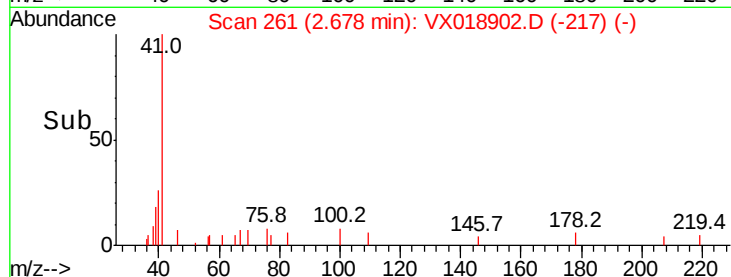
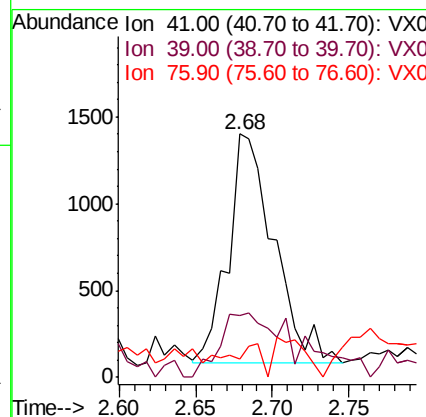
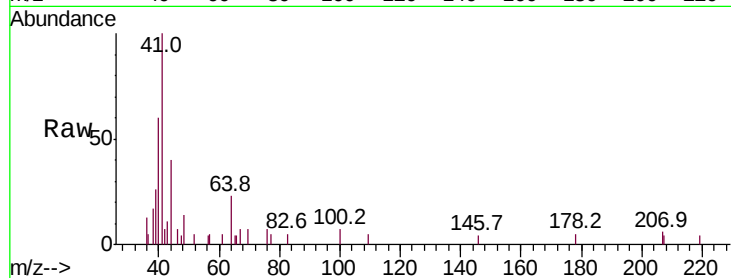




#14
Allvl chloride
Concen: 0.637 ug/l
RT: 2.68 min Scan# 261
Delta R.T. -0.03 min
Lab File: VX018902.D
Acq: 12 Oct 2020 14:50

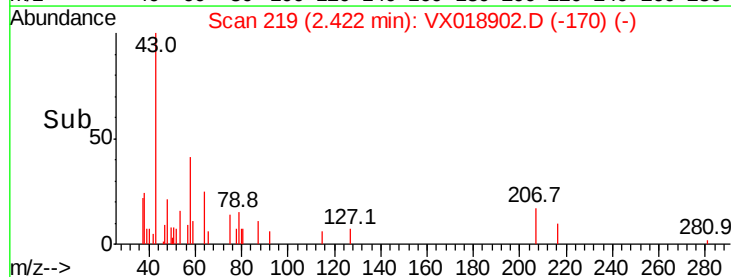
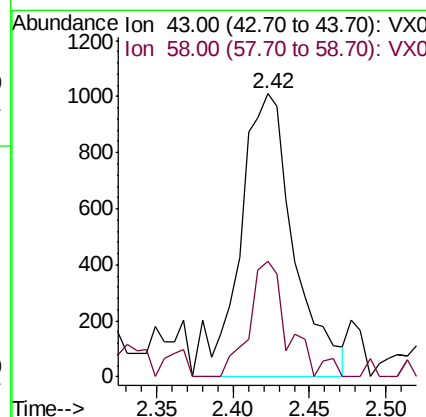
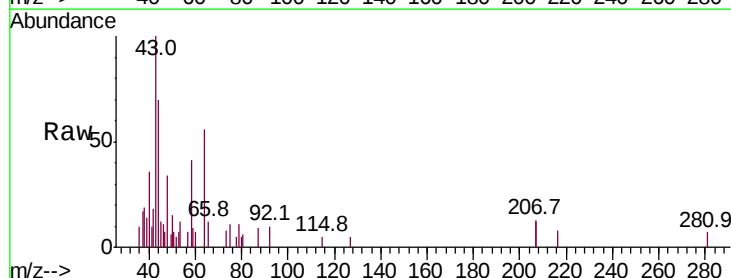
Instrument :
MSVOA_X
ClientSampleId :
FT-DUP01-20200928

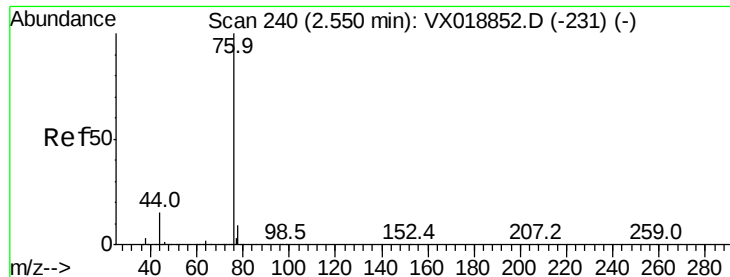
Tot Ion: 41 Resp: 2767
Ion Ratio Lower Upper
41 100
39 48.9 57.8 86.8#
76 5.0 26.8 40.2#



#16
Acetone
Concen: Below Cal
RT: 2.42 min Scan# 219
Delta R.T. 0.00 min
Lab File: VX018902.D
Acq: 12 Oct 2020 14:50

Tgt Ion: 43 Resp: 2487
Ion Ratio Lower Upper
43 100
58 41.1 23.0 34.4#





#17

Carbon Disulfide

Concen: 0.242 ug/l

RT: 2.56 min Scan# 241

Delta R.T. 0.01 min

Lab File: VX018902.D

Acq: 12 Oct 2020 14:50

Instrument :

MSVOA_X

ClientSampleId :

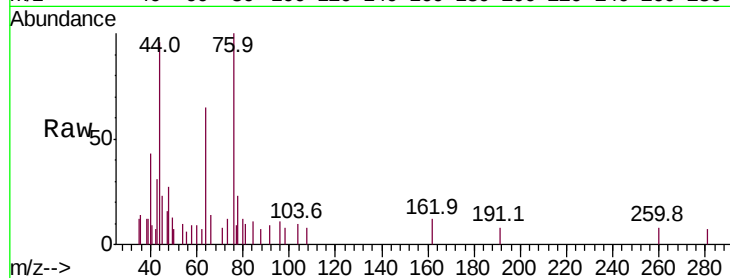
FT-DUP01-20200928

Tot Ion: 76 Resp: 1698

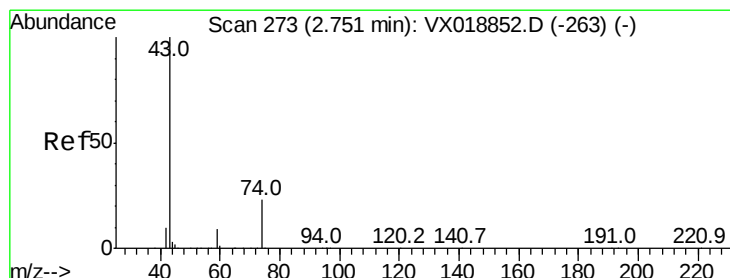
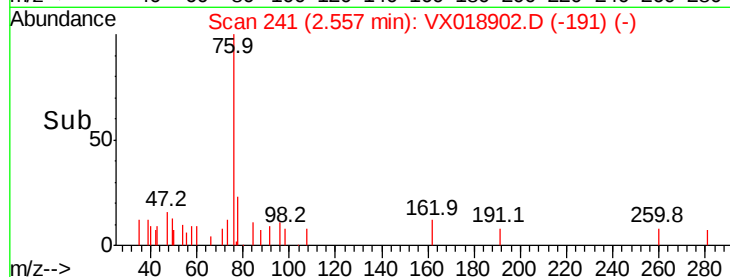
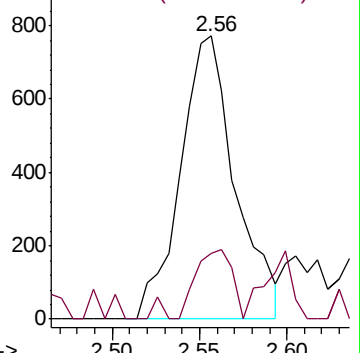
Ion Ratio Lower Upper

76 100

78 23.2 7.3 10.9#



Abundance Ion 75.90 (75.60 to 76.60): VX0



#18

Methyl Acetate

Concen: 0.279 ug/l

RT: 2.75 min Scan# 273

Delta R.T. 0.00 min

Lab File: VX018902.D

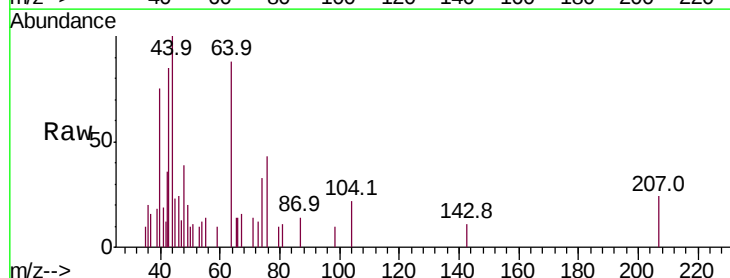
Acq: 12 Oct 2020 14:50

Tgt Ion: 43 Resp: 889

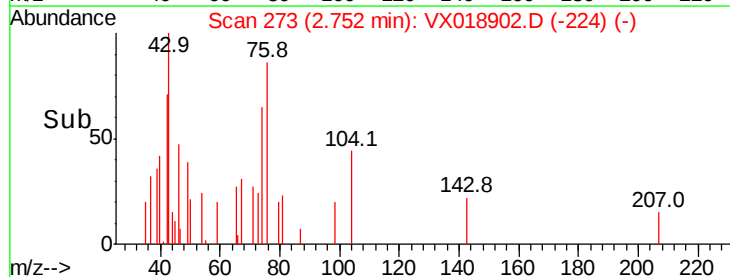
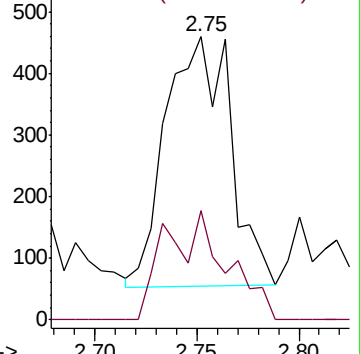
Ion Ratio Lower Upper

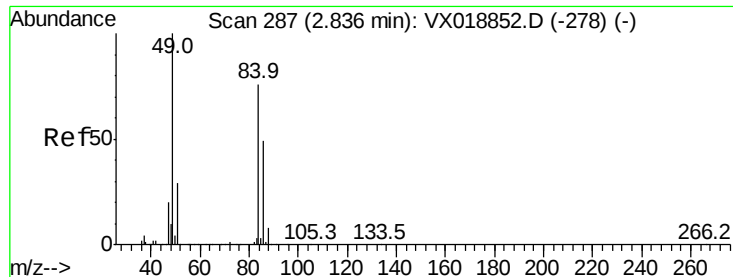
43 100

74 18.4 18.9 28.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

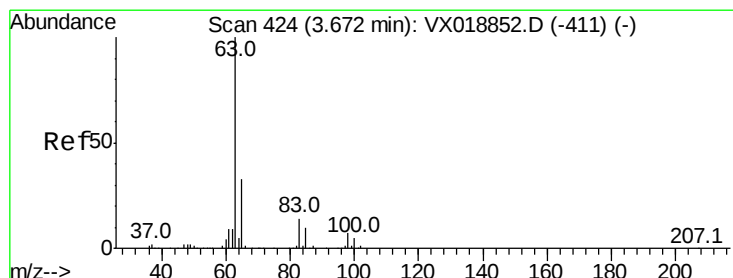
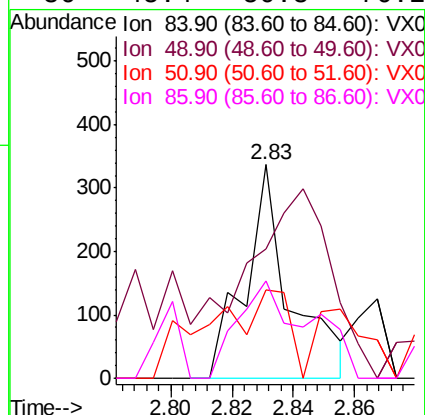
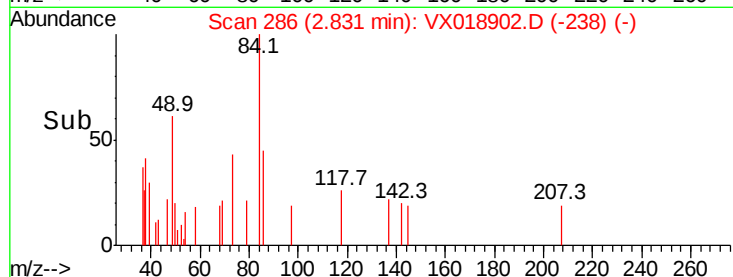
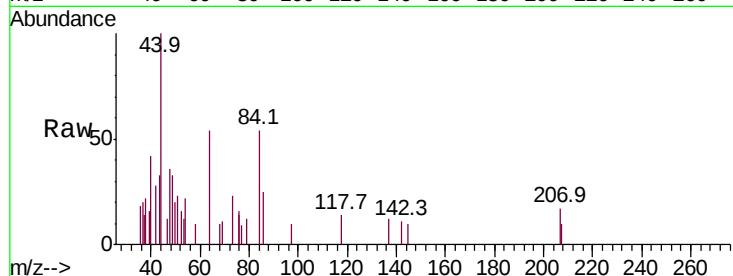




#20
Methylene Chloride
Concen: 0.629 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX018902.D
Acq: 12 Oct 2020 14:50

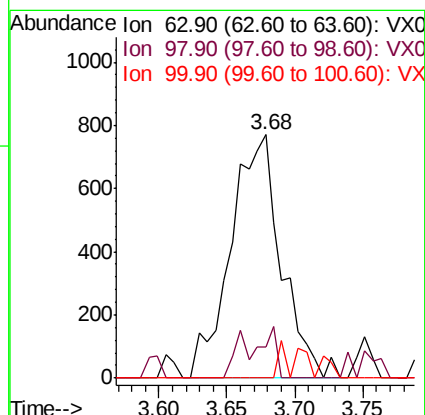
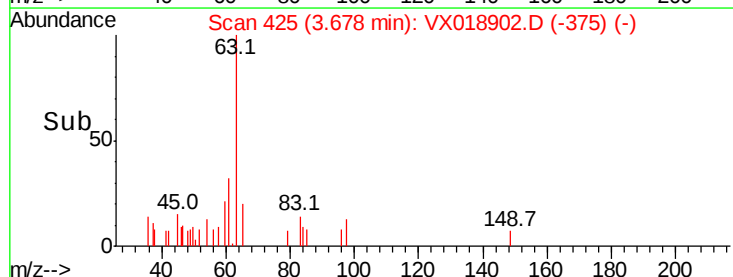
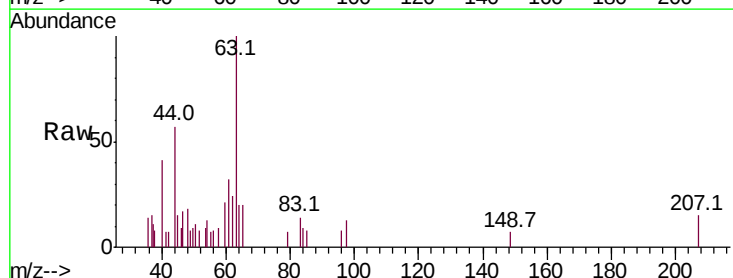
Instrument :
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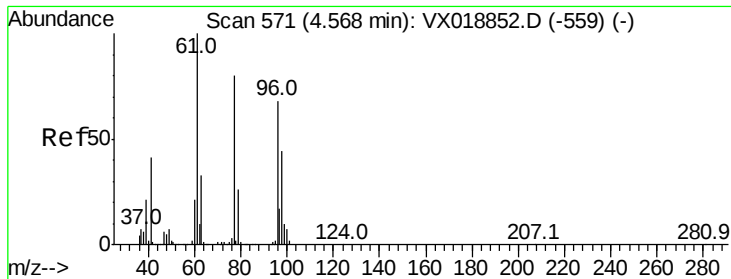
Tot Ion: 84 Resp: 346
Ion Ratio Lower Upper
84 100
49 35.6 104.8 157.2#
51 21.4 30.6 46.0#
86 45.4 50.8 76.2#



#24
1,1-Dichloroethane
Concen: 0.383 ug/l
RT: 3.68 min Scan# 425
Delta R.T. 0.01 min
Lab File: VX018902.D
Acq: 12 Oct 2020 14:50

Tgt Ion: 63 Resp: 2003
Ion Ratio Lower Upper
63 100
98 13.0 3.8 11.2#
100 0.0 2.5 7.6#



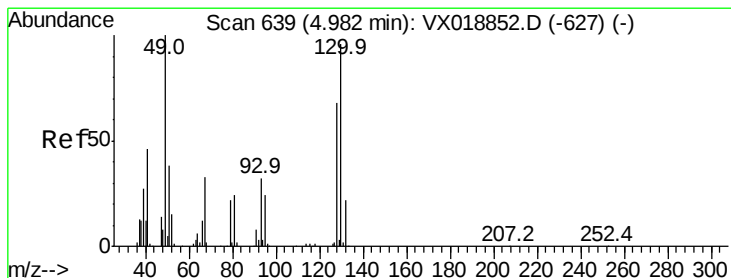
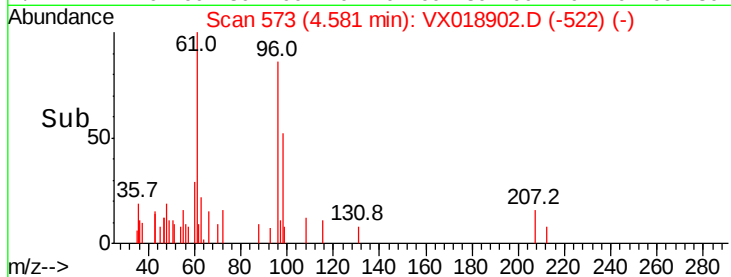
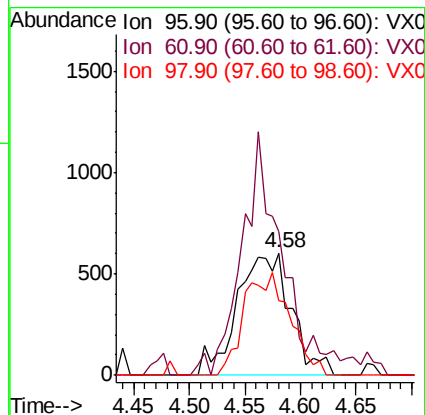
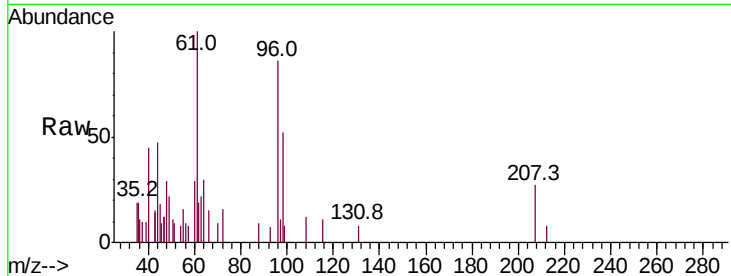


#27

cis-1,2-Dichloroethene
Concen: 0.657 ug/l
RT: 4.58 min Scan# 573
Delta R.T. 0.01 min
Lab File: VX018902.D
Acq: 12 Oct 2020 14:50

Instrument :
MSVOA_X
ClientSampleId :
FT-DUP01-20200928

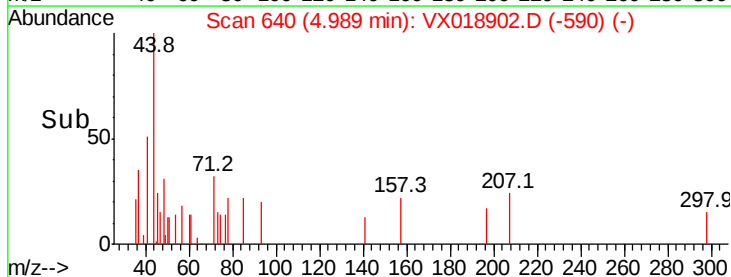
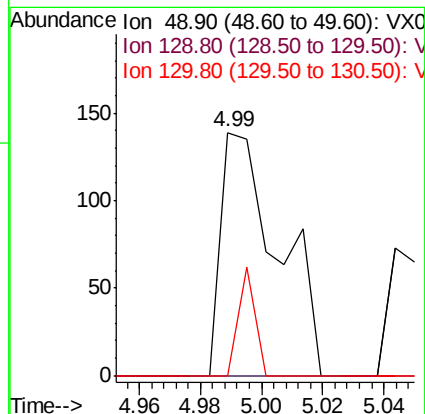
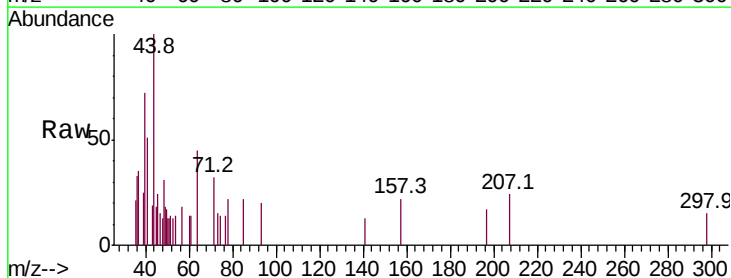
Tot Ion	Ratio	Lower	Upper
96	100		
61	149.6	0.0	306.8
98	71.8	0.0	130.2

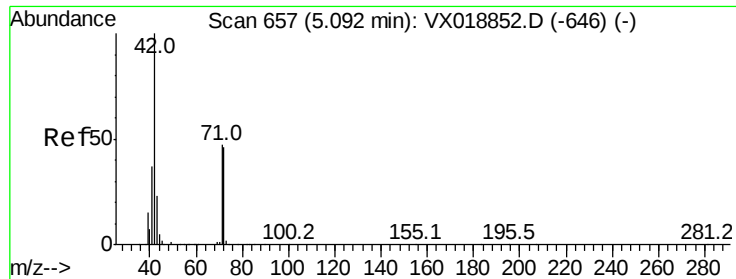


#28

Bromochloromethane
Concen: 1.597 ug/l
RT: 4.99 min Scan# 640
Delta R.T. 0.01 min
Lab File: VX018902.D
Acq: 12 Oct 2020 14:50

Tgt Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.4
130	12.8	71.2	106.8#

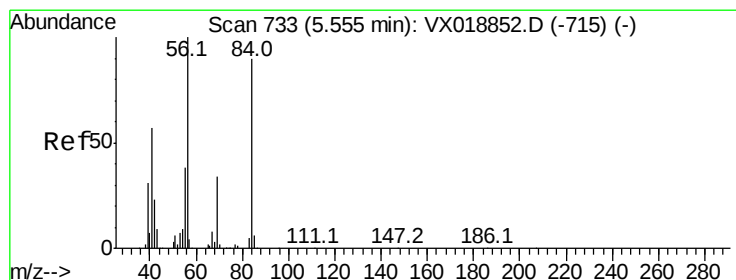
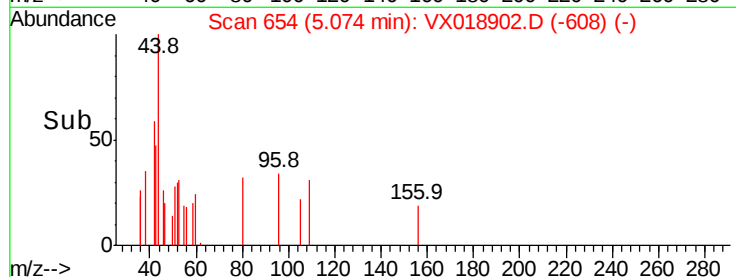
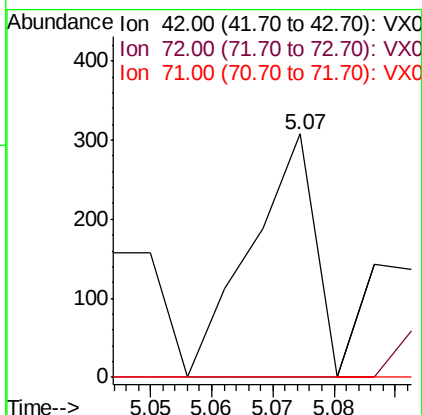
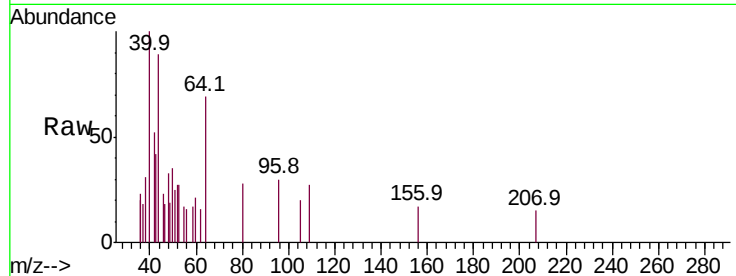




#29
Tetrahydrofuran
Concen: 0.200 ug/l
RT: 5.07 min Scan# 654
Delta R.T. -0.02 min
Lab File: VX018902.D
Acq: 12 Oct 2020 14:50

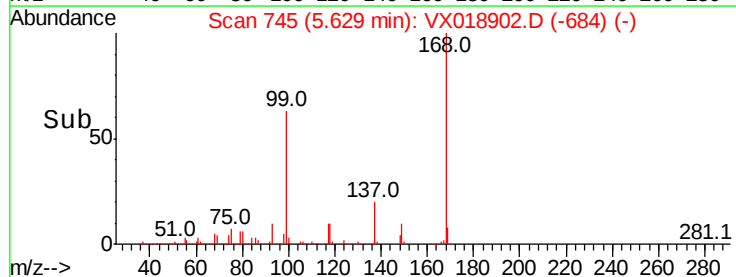
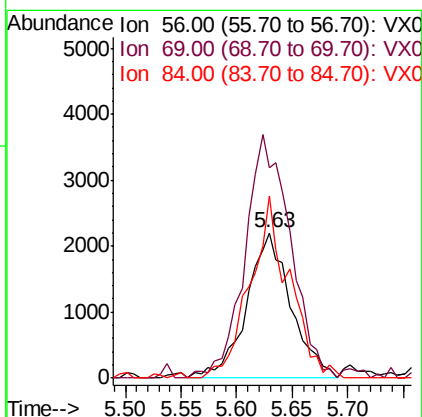
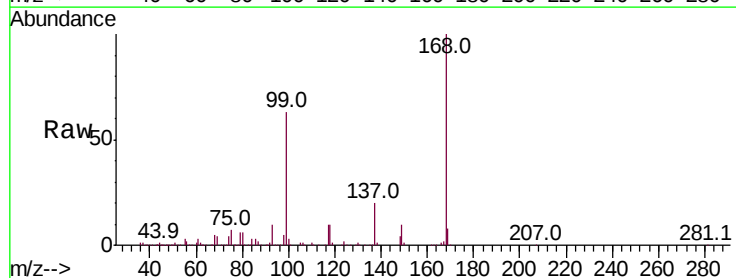
Instrument :
MSVOA_X
ClientSampleId :
FT-DUP01-20200928

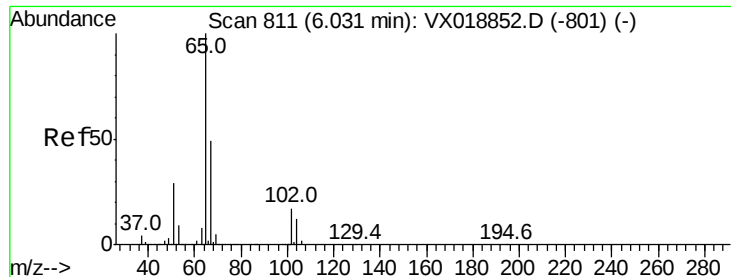
Tot Ion: 42 Resp: 223
Ion Ratio Lower Upper
42 100
72 0.0 36.4 54.6#
71 0.0 35.2 52.8#



#31
Cyclohexane
Concen: 1.707 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.07 min
Lab File: VX018902.D
Acq: 12 Oct 2020 14:50

Tgt Ion: 56 Resp: 6103
Ion Ratio Lower Upper
56 100
69 145.1 27.1 40.7#
84 125.1 71.7 107.5#





#33

1,2-Dichloroethane-d4

Concen: 51.927 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX018902.D

Acq: 12 Oct 2020 14:50

Instrument :

MSVOA_X

ClientSampleId :

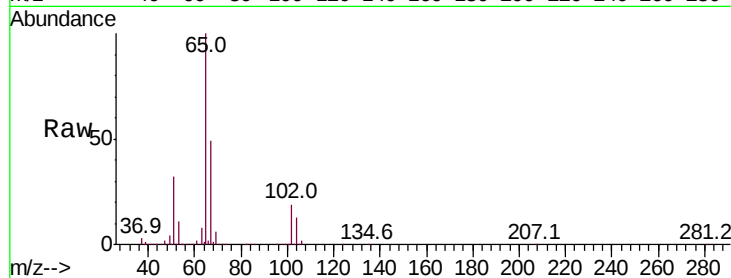
FT-DUP01-20200928

Tot Ion: 65 Resp: 198782

Ion Ratio Lower Upper

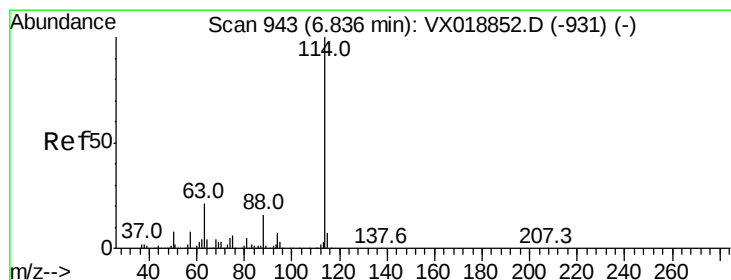
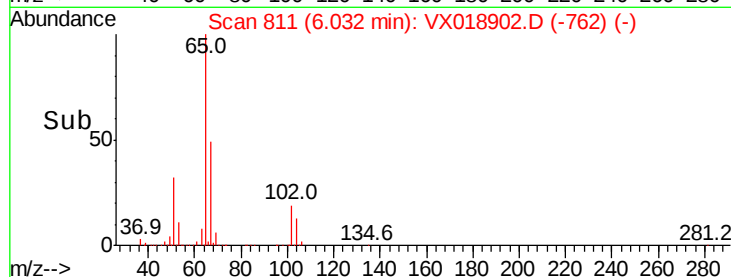
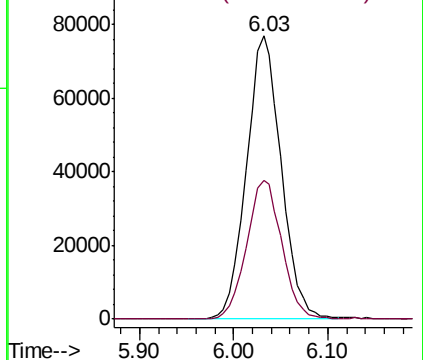
65 100

67 49.9 0.0 97.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.00 min

Lab File: VX018902.D

Acq: 12 Oct 2020 14:50

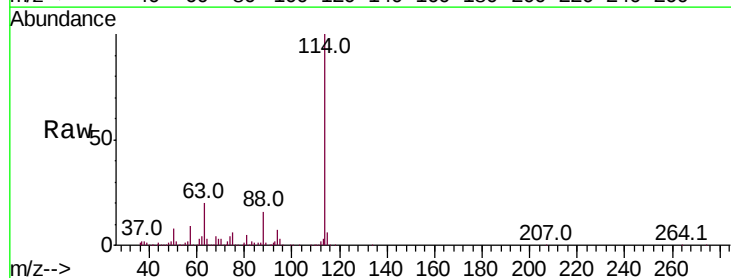
Tgt Ion:114 Resp: 419650

Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.4

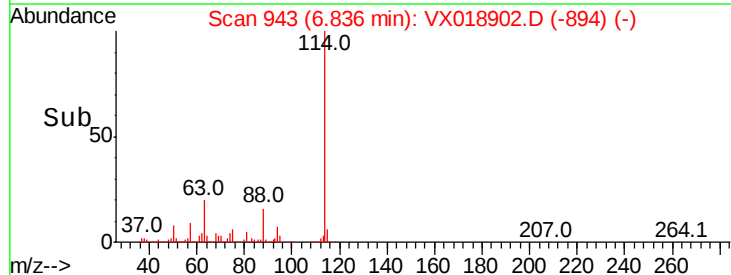
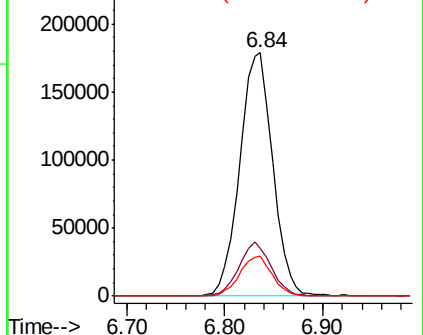
88 16.2 0.0 32.6

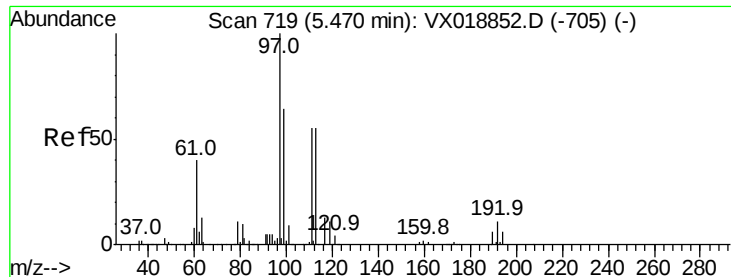


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 49.862 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018902.D

Acq: 12 Oct 2020 14:50

Instrument :

MSVOA_X

ClientSampleId :

FT-DUP01-20200928

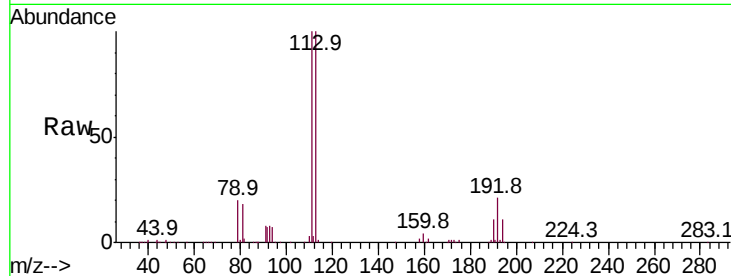
Tot Ion:113 Resp: 149122

Ion Ratio Lower Upper

113 100

111 103.7 80.1 120.1

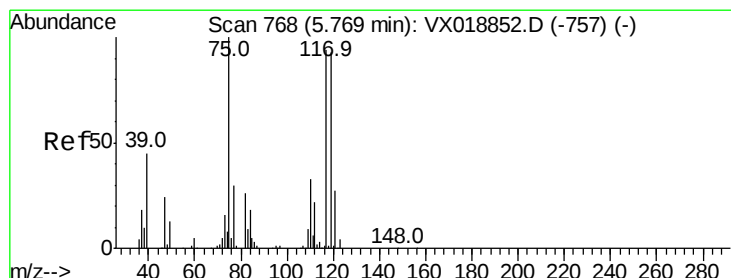
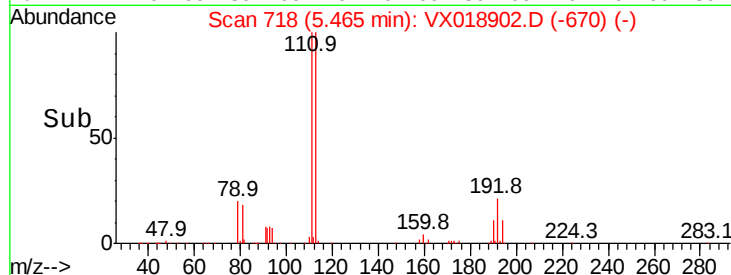
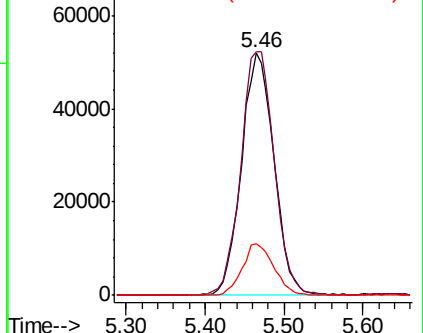
192 20.7 16.0 24.0



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 4.613 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.15 min

Lab File: VX018902.D

Acq: 12 Oct 2020 14:50

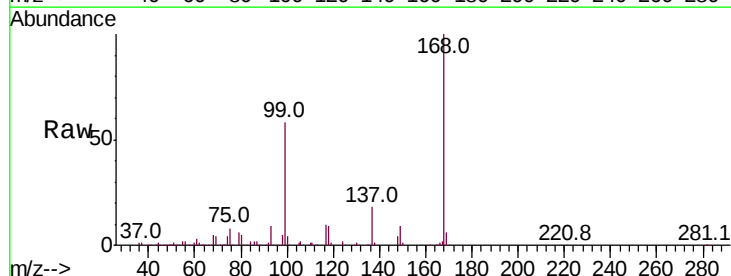
Tgt Ion: 75 Resp: 20354

Ion Ratio Lower Upper

75 100

110 10.9 17.8 53.5#

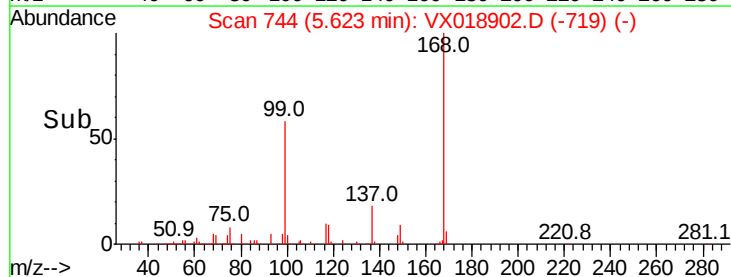
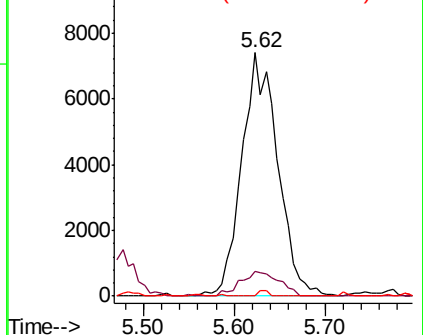
77 0.6 24.2 36.4#

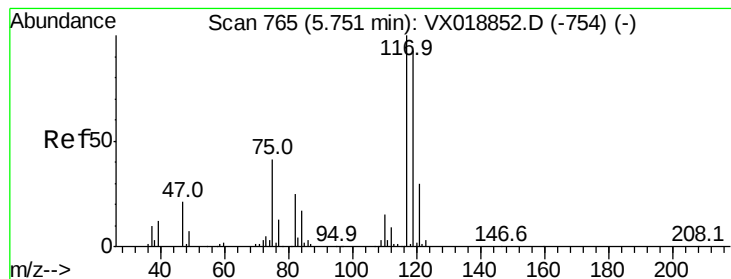


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 4.889 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.12 min

Lab File: VX018902.D

Acq: 12 Oct 2020 14:50

Instrument :

MSVOA_X

ClientSampleId :

FT-DUP01-20200928

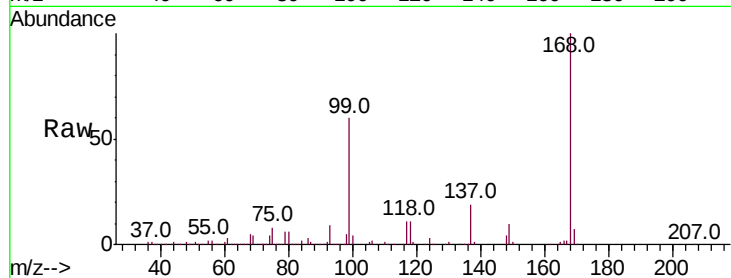
Tot Ion:117 Resp: 26734

Ion Ratio Lower Upper

117 100

119 5.5 73.9 110.9#

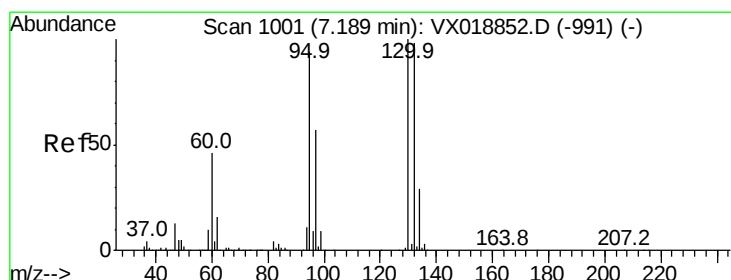
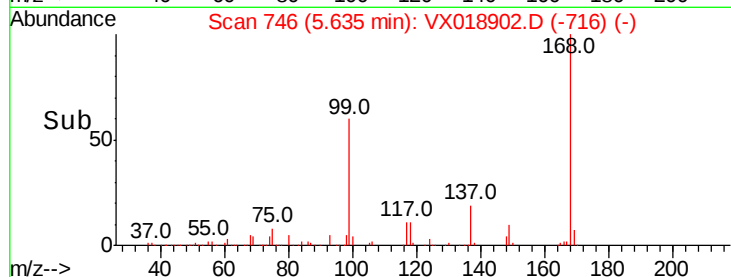
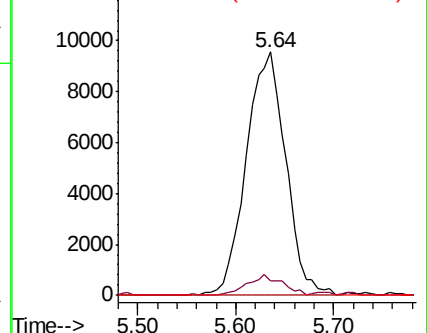
121 0.0 23.6 35.4#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#44

Trichloroethene

Concen: 5.230 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. 0.00 min

Lab File: VX018902.D

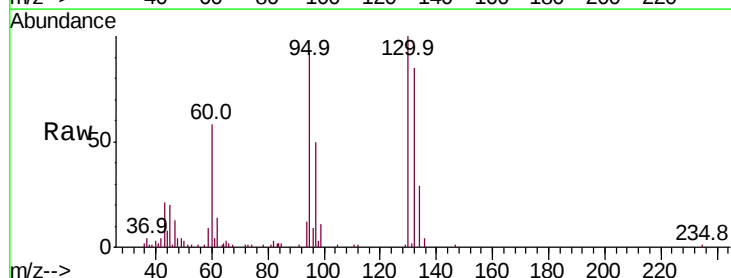
Acq: 12 Oct 2020 14:50

Tgt Ion:130 Resp: 18594

Ion Ratio Lower Upper

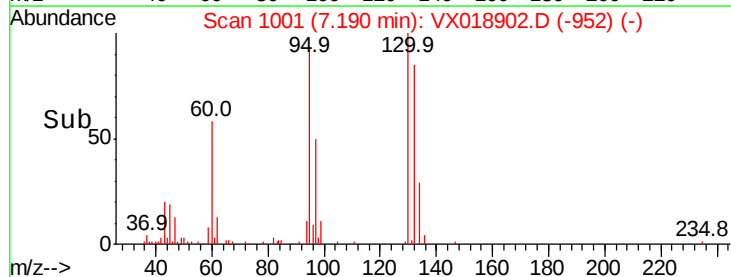
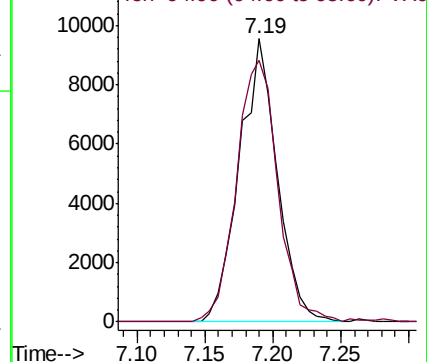
130 100

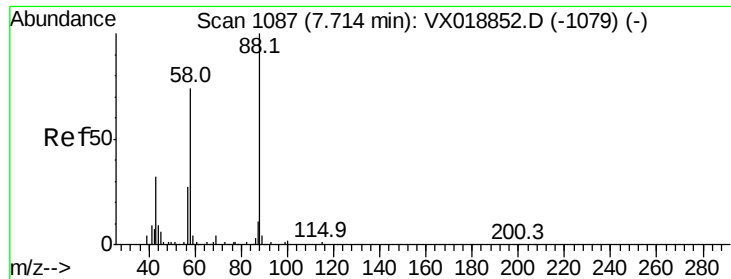
95 92.4 0.0 188.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#49

1,4-Dioxane

Concen: 2.005 ug/l

RT: 7.73 min Scan# 1089

Delta R.T. 0.01 min

Lab File: VX018902.D

Acq: 12 Oct 2020 14:50

Instrument :

MSVOA_X

ClientSampleId :

FT-DUP01-20200928

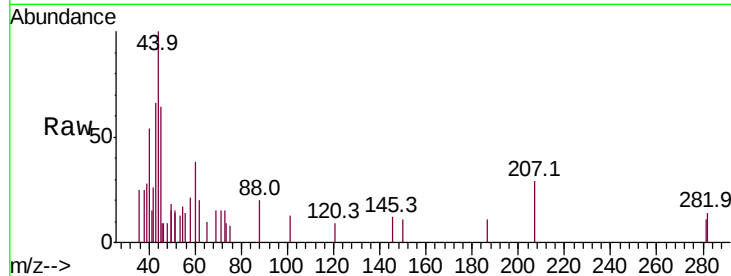
Tot Ion: 88 Resp: 101

Ion Ratio Lower Upper

88 100

43 162.4 31.0 46.6#

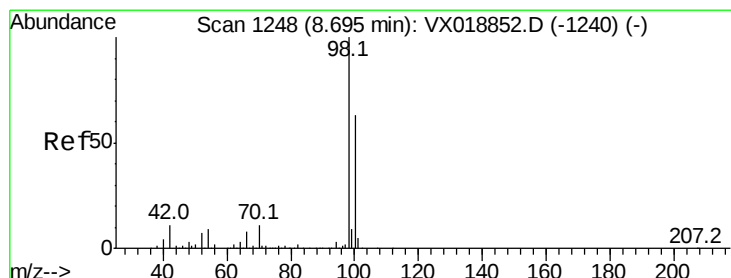
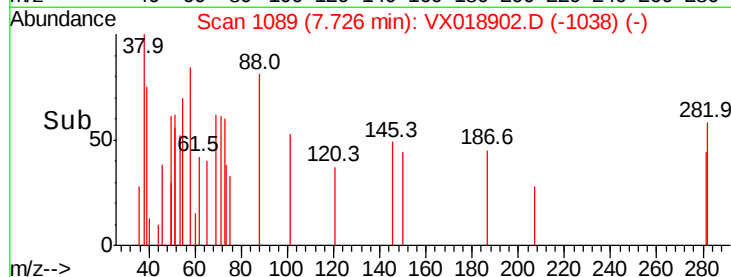
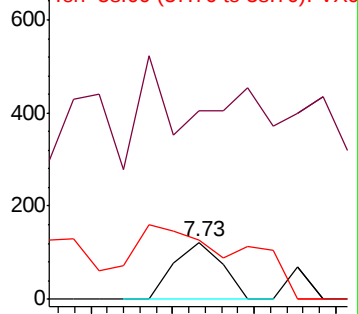
58 293.1 59.3 88.9#



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 51.028 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX018902.D

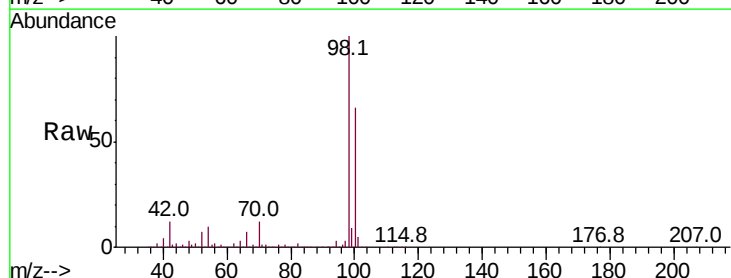
Acq: 12 Oct 2020 14:50

Tgt Ion: 98 Resp: 529365

Ion Ratio Lower Upper

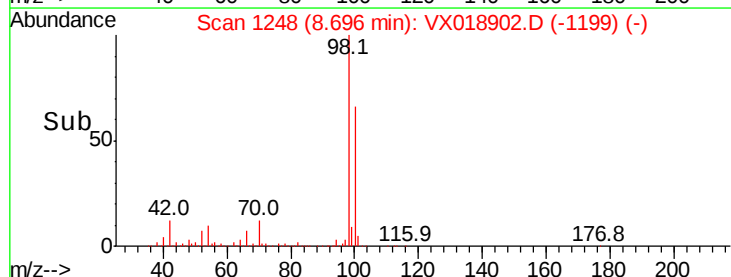
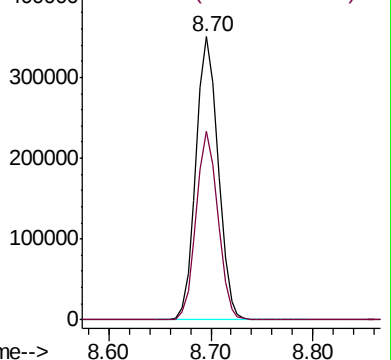
98 100

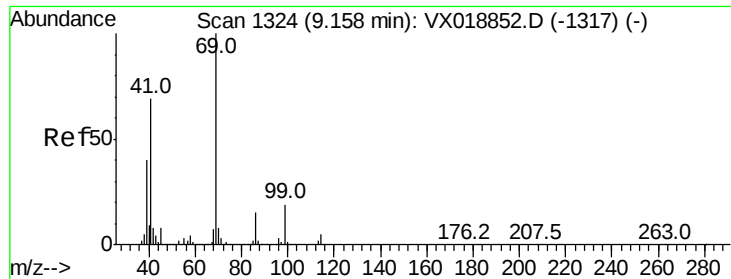
100 64.9 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#56

Ethyl methacrylate

Concen: 2.957 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. 0.00 min

Lab File: VX018902.D

Acq: 12 Oct 2020 14:50

Instrument :

MSVOA_X

ClientSampleId :

FT-DUP01-20200928

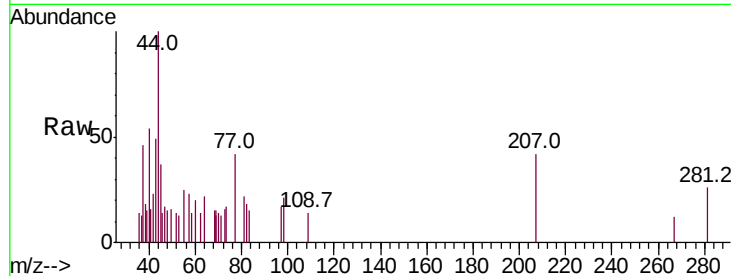
Tot Ion: 69 Resp: 116

Ion Ratio Lower Upper

69 100

41 150.9 54.6 81.8#

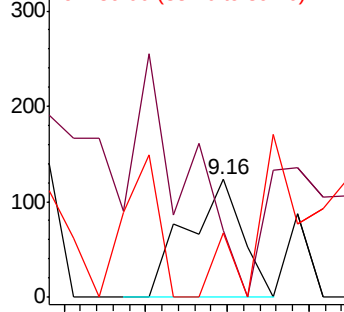
39 184.5 31.5 47.3#



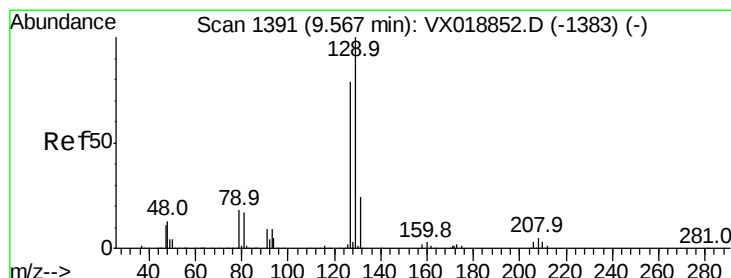
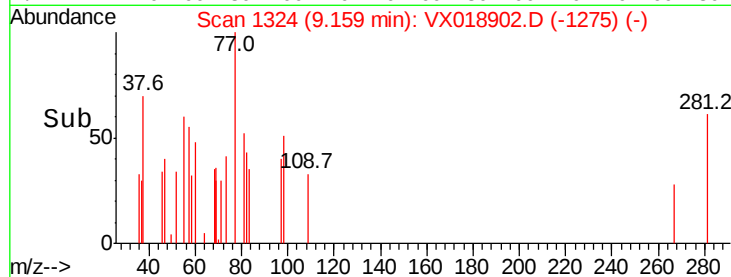
Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0



Time-->



#60

Dibromochloromethane

Concen: 0.218 ug/l

RT: 9.32 min Scan# 1351

Delta R.T. -0.24 min

Lab File: VX018902.D

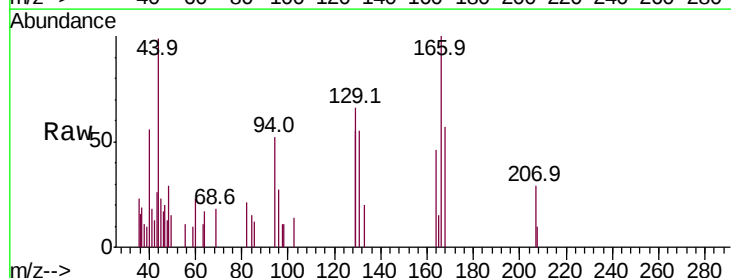
Acq: 12 Oct 2020 14:50

Tgt Ion: 129 Resp: 895

Ion Ratio Lower Upper

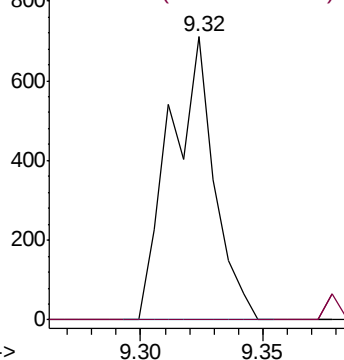
129 100

127 0.0 39.5 118.5#

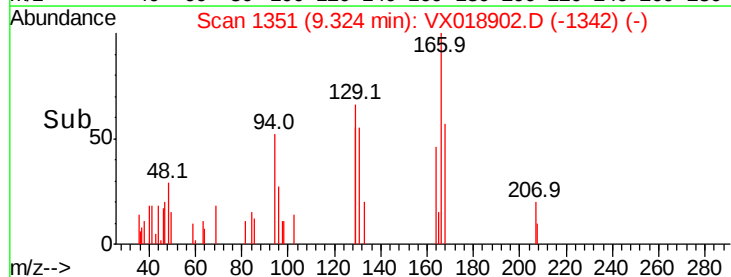


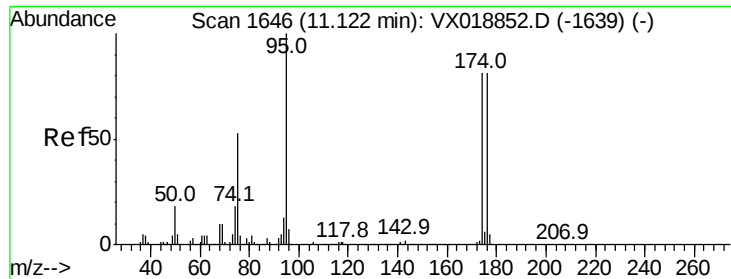
Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



Time-->





#62

4-Bromofluorobenzene

Concen: 47.270 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018902.D

Acq: 12 Oct 2020 14:50

Instrument :

MSVOA_X

ClientSampleId :

FT-DUP01-20200928

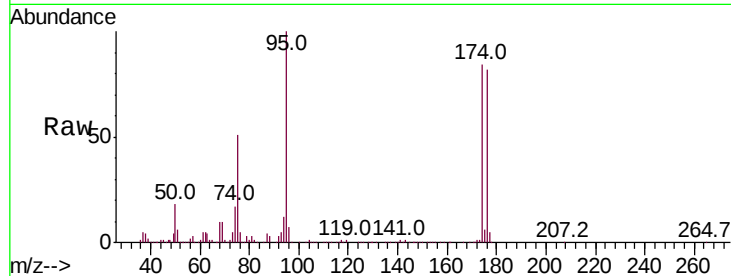
Tot Ion: 95 Resp: 195443

Ion Ratio Lower Upper

95 100

174 84.0 0.0 160.0

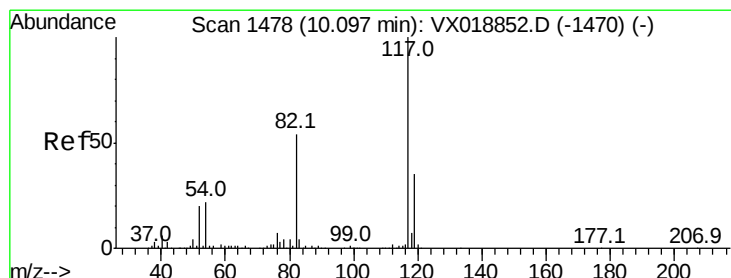
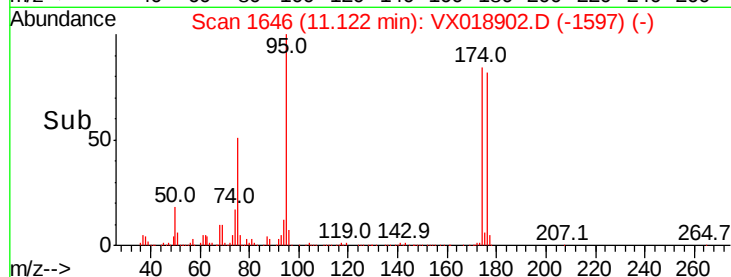
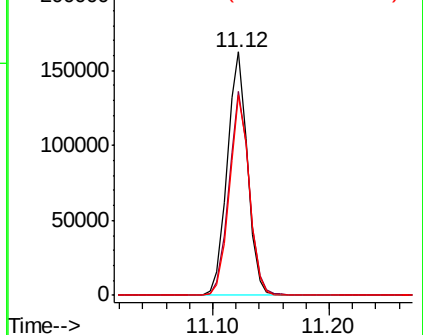
176 80.8 0.0 161.2



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX018902.D

Acq: 12 Oct 2020 14:50

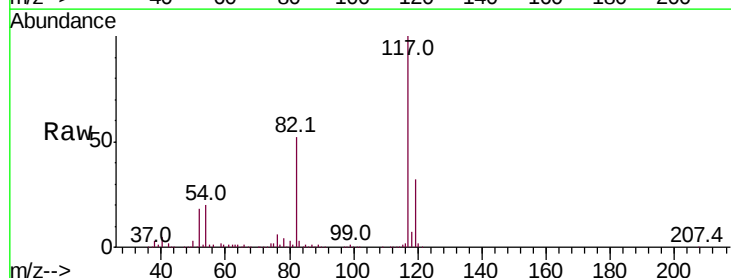
Tgt Ion: 117 Resp: 397373

Ion Ratio Lower Upper

117 100

82 51.9 43.4 65.2

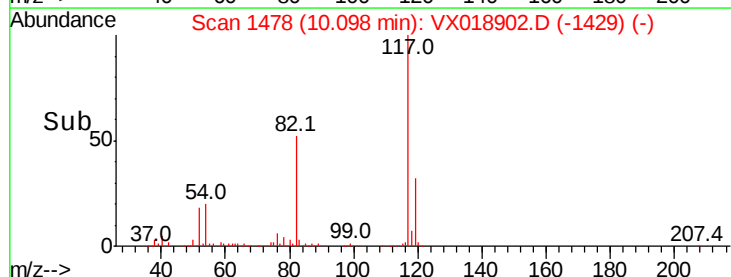
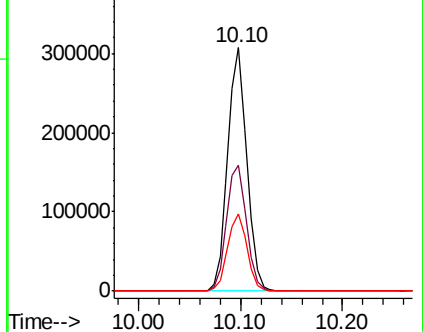
119 31.6 28.3 42.5

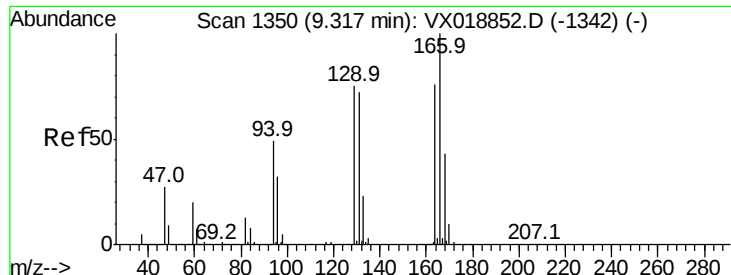


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#64

Tetrachloroethene

Concen: Below Cal

RT: 9.32 min Scan# 1350

Delta R.T. 0.00 min

Lab File: VX018902.D

Acq: 12 Oct 2020 14:50

Instrument :

MSVOA_X

ClientSampleId :

FT-DUP01-20200928

Tot Ion:164 Resp: 765

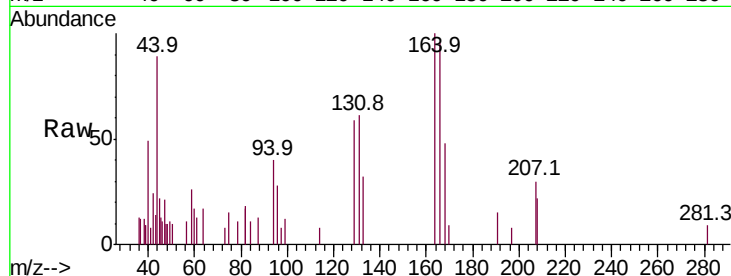
Ion Ratio Lower Upper

164 100

166 96.2 105.4 158.0#

129 58.8 79.0 118.6#

131 60.8 75.7 113.5#



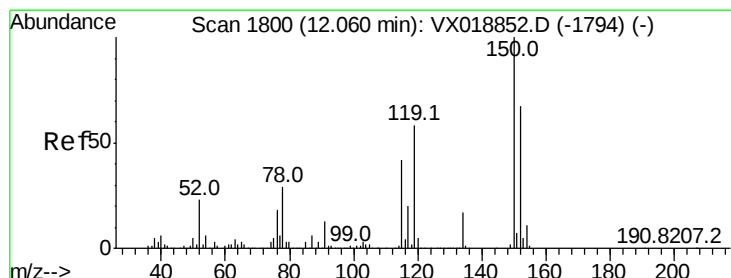
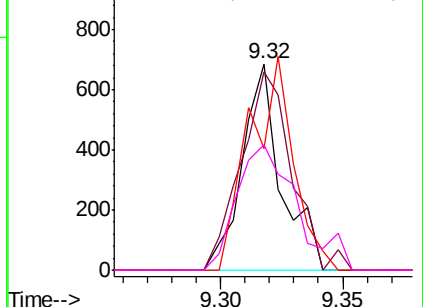
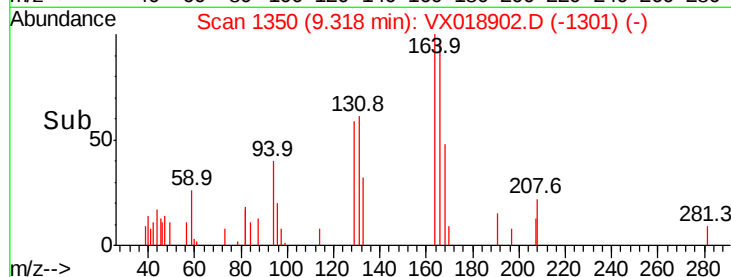
Abundance

Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX018902.D

Acq: 12 Oct 2020 14:50

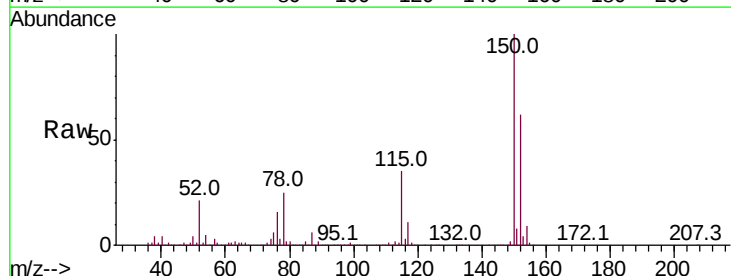
Tgt Ion:152 Resp: 212174

Ion Ratio Lower Upper

152 100

115 56.1 41.8 125.4

150 156.3 0.0 347.6

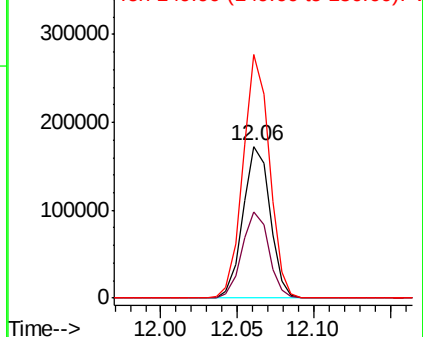
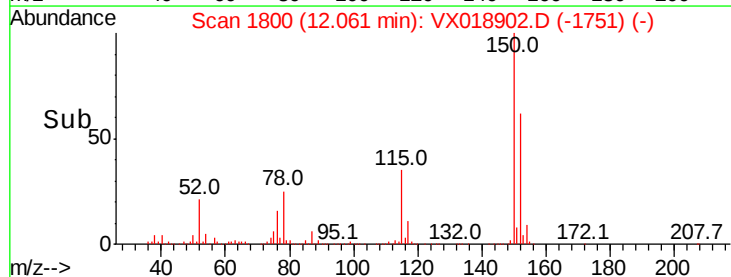


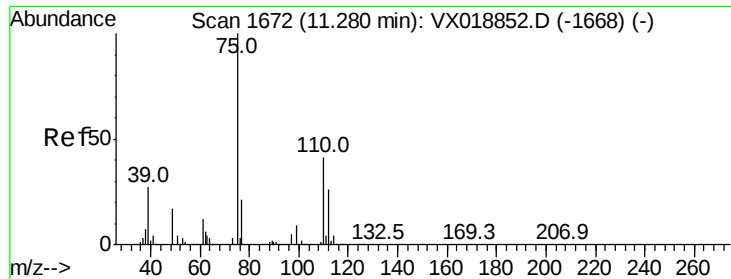
Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 22.160 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX018902.D

Acq: 12 Oct 2020 14:50

Instrument :

MSVOA_X

ClientSampleId :

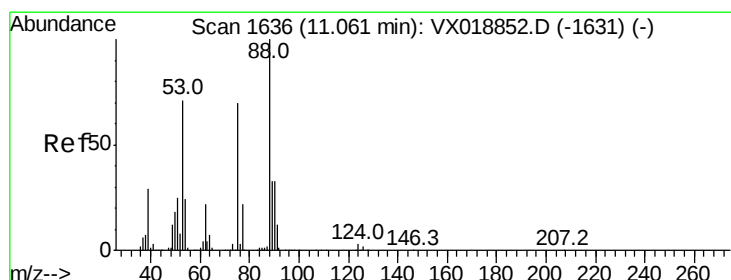
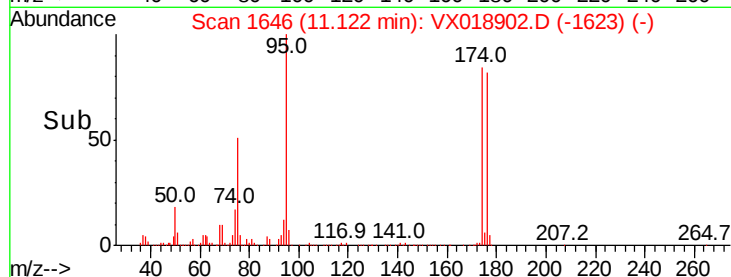
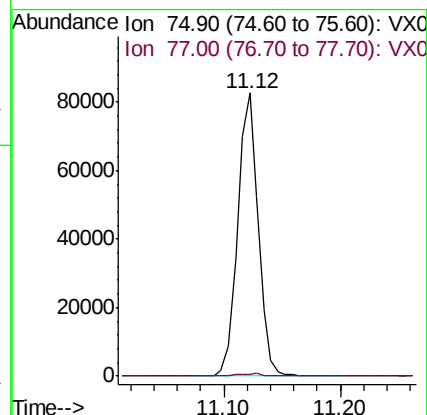
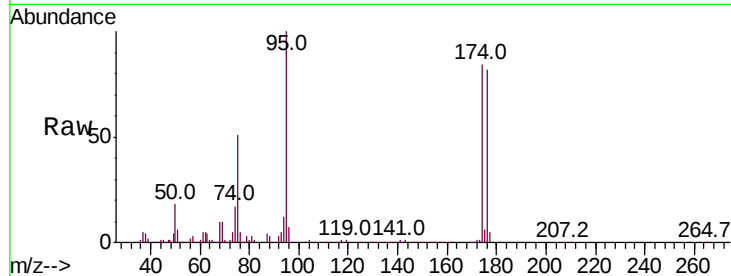
FT-DUP01-20200928

Tot Ion: 75 Resp: 101308

Ion Ratio Lower Upper

75 100

77 1.2 20.2 60.6#



#81

trans-1,4-Dichloro-2-butene

Concen: 62.800 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX018902.D

Acq: 12 Oct 2020 14:50

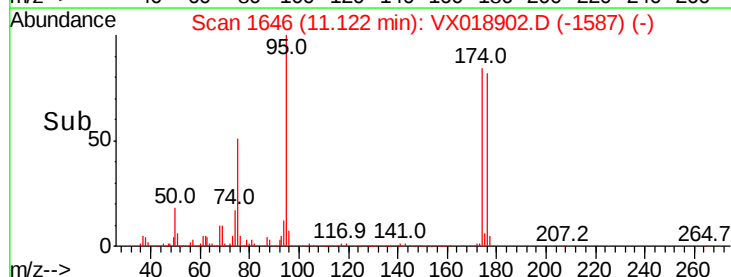
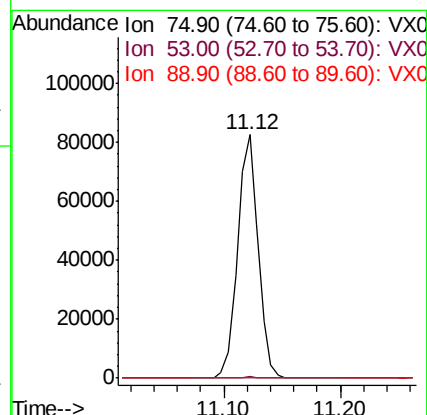
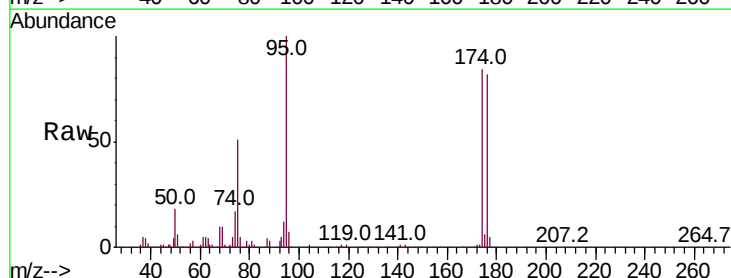
Tgt Ion: 75 Resp: 101308

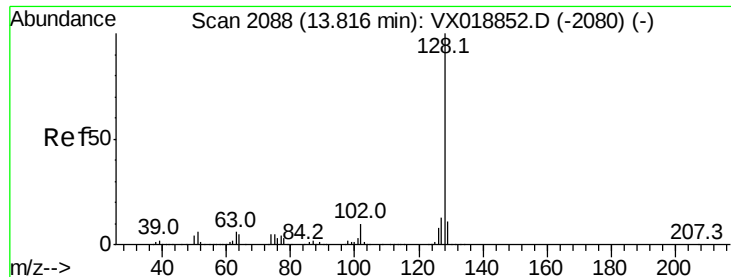
Ion Ratio Lower Upper

75 100

53 0.6 85.0 127.4#

89 0.0 39.0 58.4#





#95

Naphthalene

Concen: 3.134 ug/l

RT: 13.82 min Scan# 2089

Delta R.T. 0.01 min

Lab File: VX018902.D

Acq: 12 Oct 2020 14:50

Instrument :

MSVOA_X

ClientSampleId :

FT-DUP01-20200928

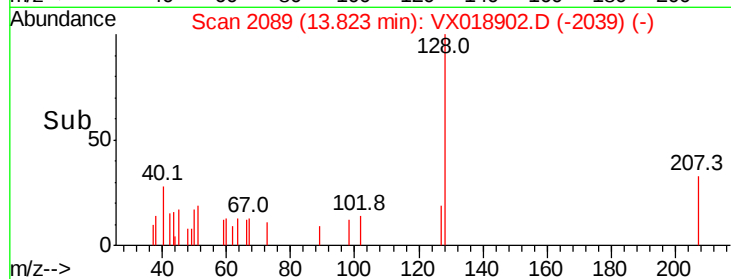
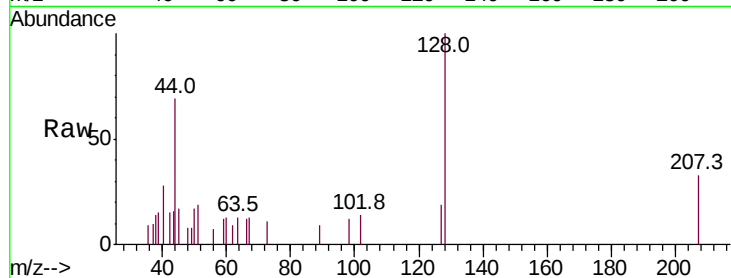
Tot Ion:128 Resp: 865

Ion Ratio Lower Upper

128 100

127 7.7 10.1 15.1#

129 12.1 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

